

FIG. 1 (PRIOR ART)

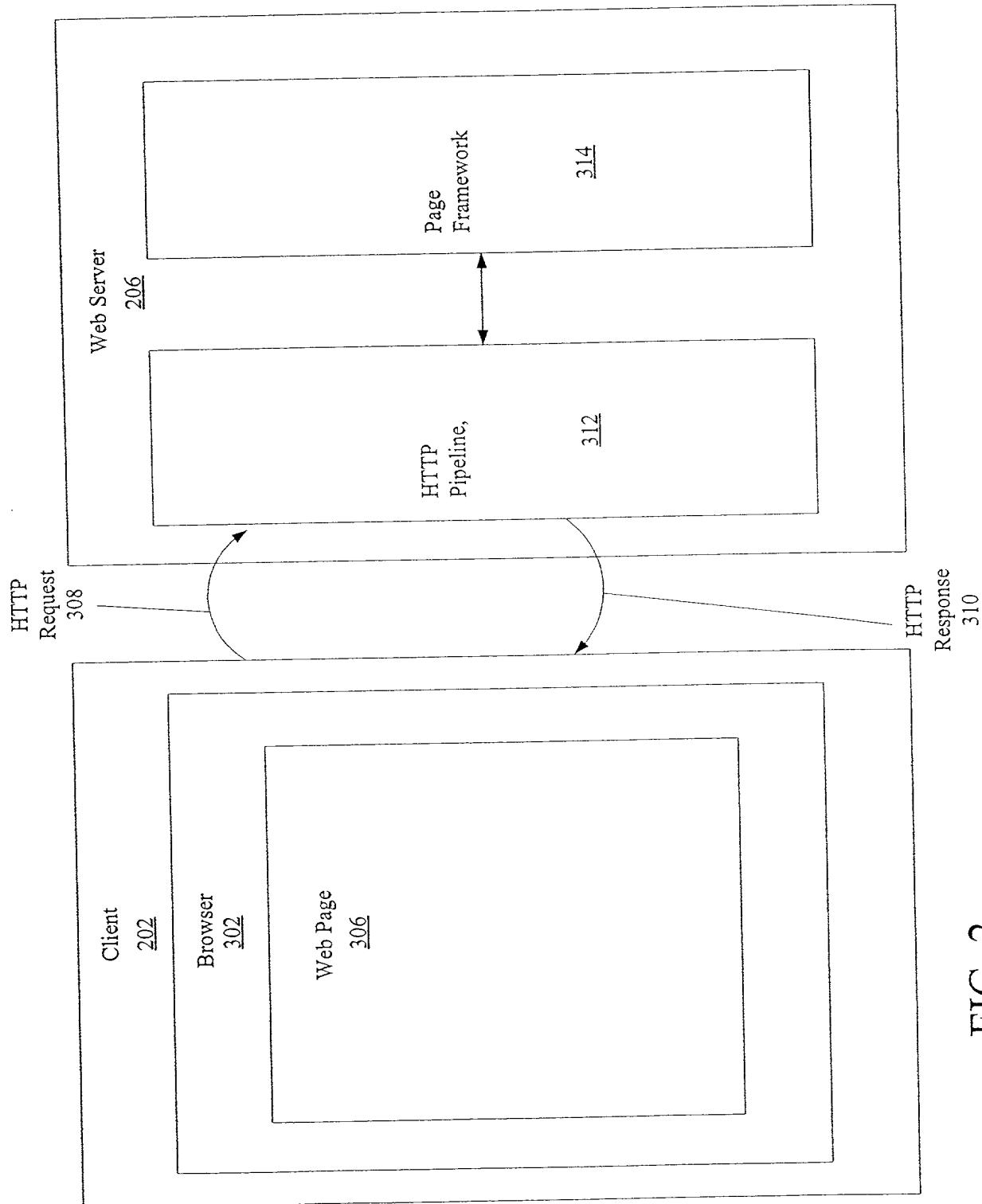


FIG. 2

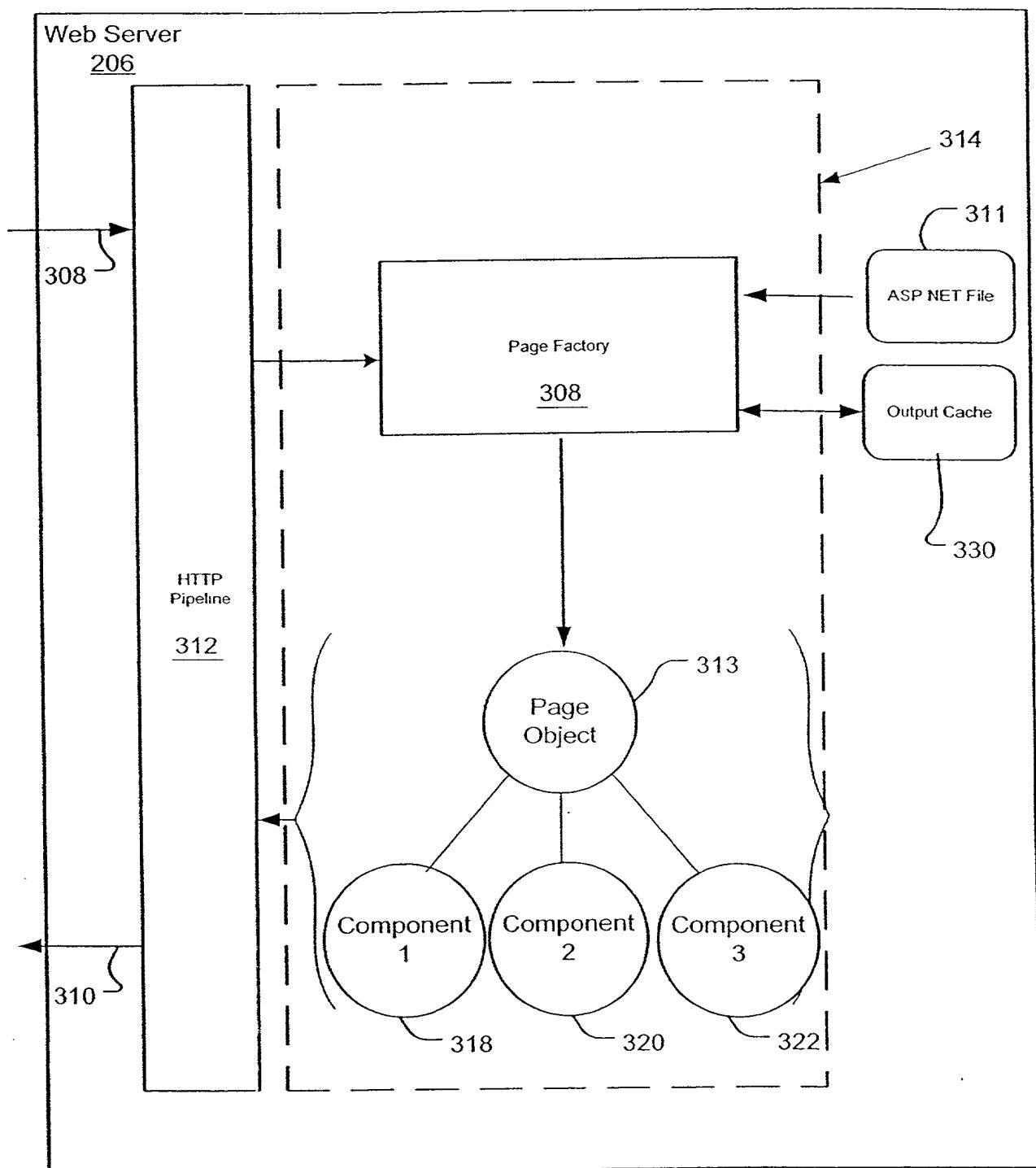


FIG. 3

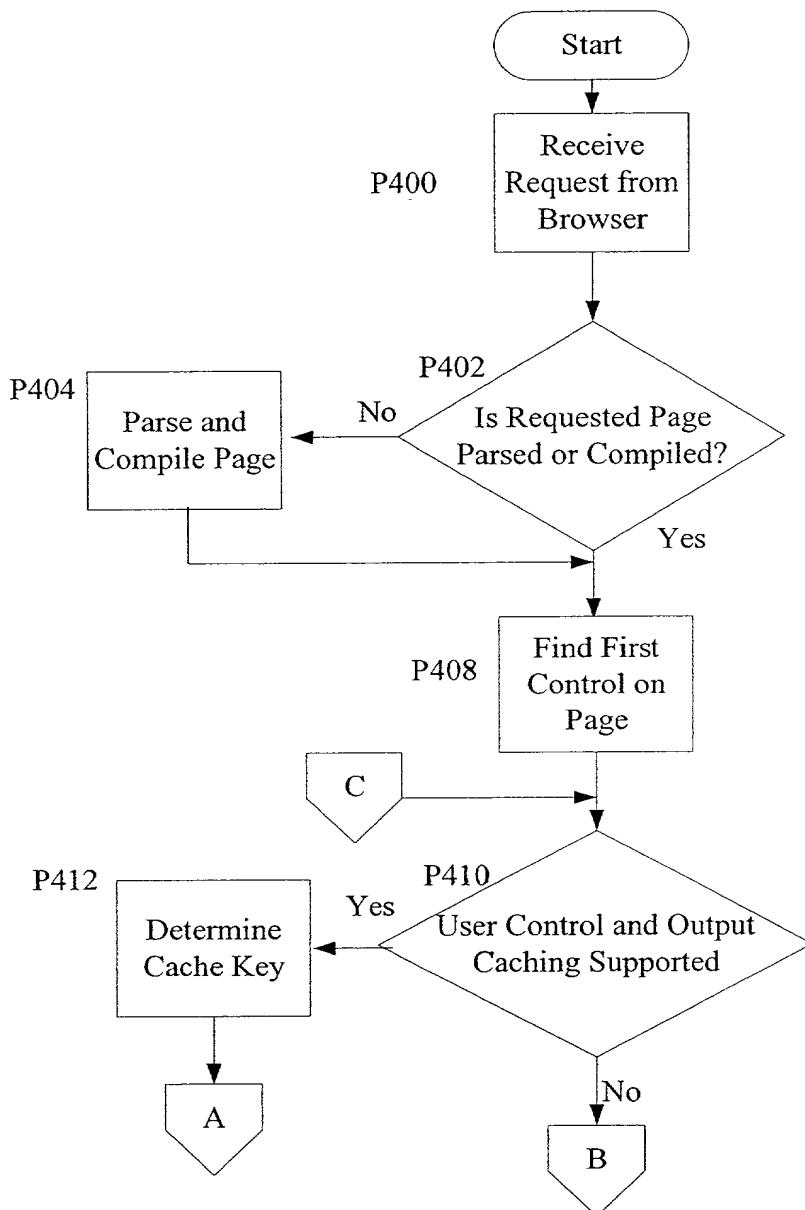


FIG. 4A

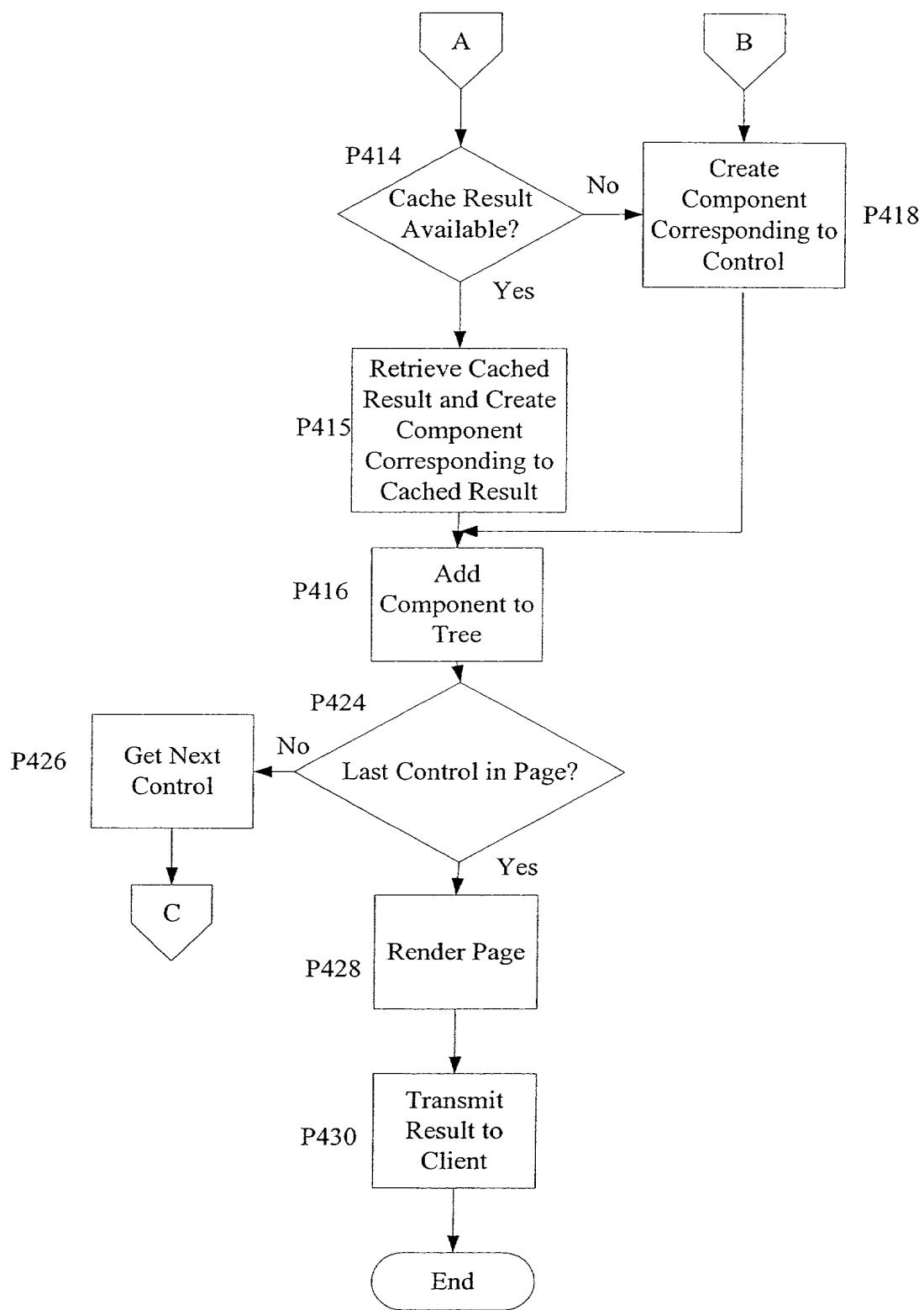


FIG. 4B

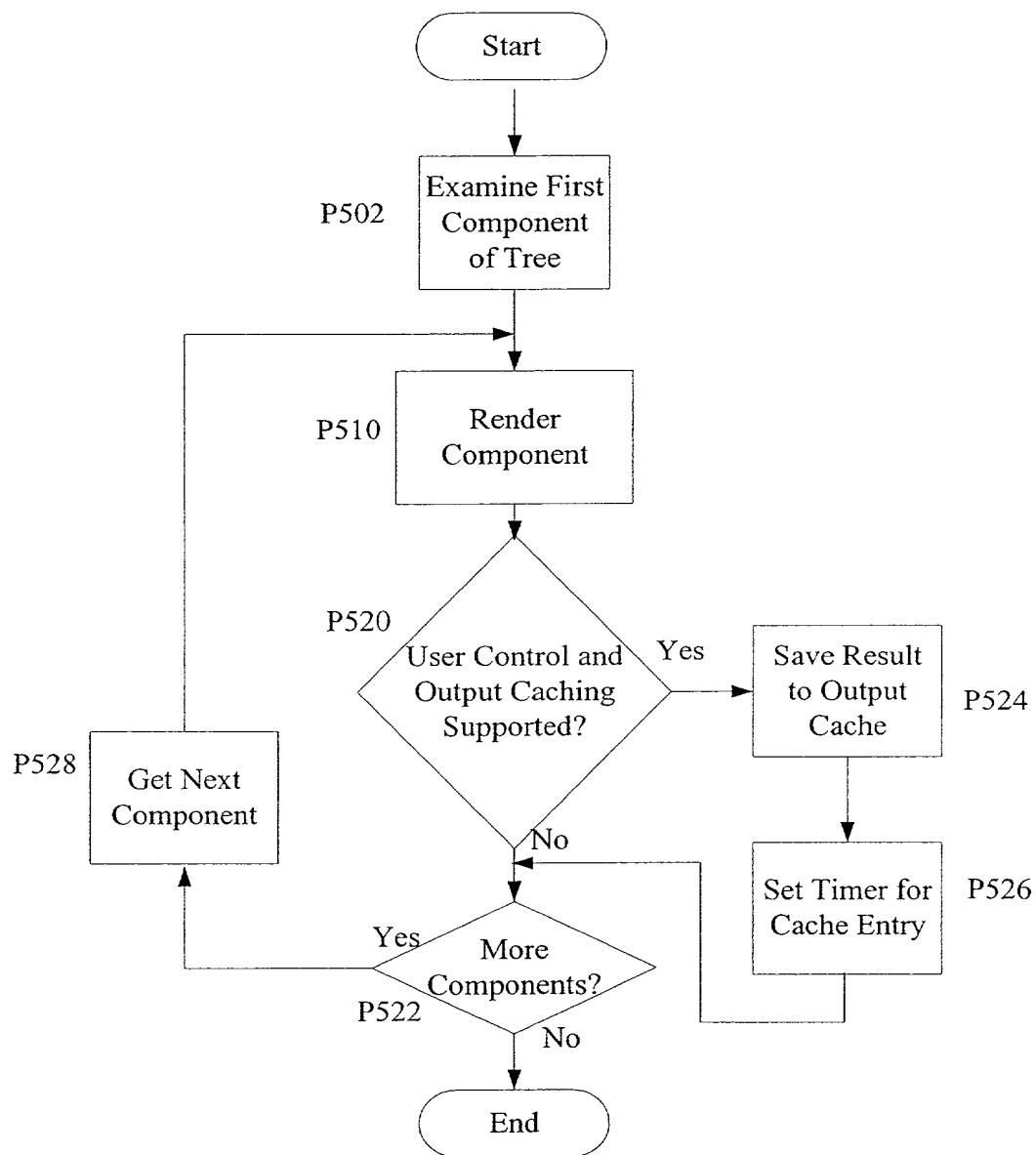


FIG. 5

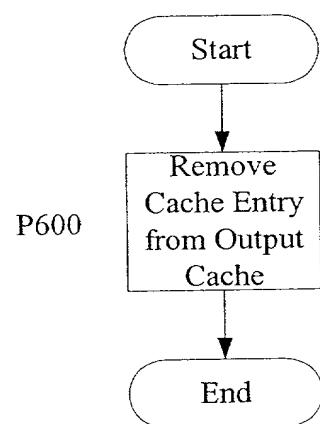
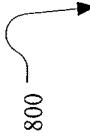


FIG. 6



```
1  <%@ Register TagPrefix="Fragment" TagName="Simple" Src="fragment.ascx" %>
2
3  <Script Language="C#" runat="server">
4  public void Page_Load(){
5      DateTime Created = DateTime.Now;
6
7      CreatedStamp.InnerHtml = Created.ToString("r");
8
9      <Font size=6>Fragment Cache Simple example</Font>
10     <P>
11         <HR size=1>
12         <Fragment:simple id="UserCon1" runat=server />
13         <HR size=1>
14         <Font size=6>This page was created at <Font color=red><B id=CreatedStamp
runat=server></B></Font></Font>
```

FIG. 7



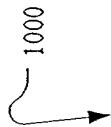
```
1  <%@ Language="C#" %>
2  <%@ OutputCache Duration="10"%>
3
4  <Script runat="server">
5    public void Page_Load() {
6      // Get the Date and Time, once again this should not change after the first run
7      DateTime NowTime = DateTime.Now;
8      DateTime Expires = NowTime.AddSeconds(10);
9
10     CreatedStamp.InnerHtml = NowTime.ToString("r");
11     ExpiresStamp.InnerHtml = Expires.ToString("r");
12   </Script>
13   <Font size=6> Fragment Cache created: <Font color=red><B id=CreatedStamp runat=server></B></Font>
14   <BR>
15   Fragment Cache expires: <Font color=red><B id=ExpiresStamp runat=server></B></Font></Font>
```

FIG. 8



```
1  <%@ Register TagPrefix="Fragment" TagName="Simple" Src="fragment.ascx" %>
2
3  <Script Language="C#" runat=server>
4  public void Page_Load()
5      DateTime Created = DateTime.Now;
6
7      CreatedStamp.InnerHtml = Created.ToString("r");
8
9  </Script>
10
11 <Font size=6>Fragment Cache VaryByControl example:</Font>
12 <P>
13 <HR size=1>
14 <Fragment:Simple id="UserCon1" runat=server />
15 <HR size=1>
16
17 <Font size=6>This page was created at <Font color=red><B id=CreatedStamp runat=server></B></Font></Font>
```

FIG. 9



```
1  <%@ Language="C#" %>
2  <%@ OutputCache Duration="60" VaryByControl="Category"%>
3
4  <Script runat=server>
5  public void Button_Click(Object sender, EventArgs e){
6      if (Category.Value == ""){
7          Response.Cache.SetNoServerCaching();
8          CategoryItem.InnerHtml = "Not cached...";
9      }
10     CategoryItem.InnerHtml = "You selected: <font color=red>" + Category.Value + "</font>";
11 }
12
13 public void Page_Load(){
14     // Get the Date and Time, once again this should not change after the first run
15     DateTime NowTime = DateTime.Now;
16     DateTime Expires = NowTime.AddSeconds(60);
17
18     CreatedStamp.InnerHtml = NowTime.ToString("r");
19     ExpiresStamp.InnerHtml = Expires.ToString("r");
20 }
```

FIG. 10A

```
19 <Script>
20 <form runat=server>
21 <%=Request.QueryString["state"]%>
22 <BR>
23 Category:
24 <select id="Category" size=1 runat=server>
25 <option value="">
26 <!--Select Category-->
27 </option>
28 <option>
29 psychology
30 </option>
31 <option>
32 business
33 </option>
34 <option value="Popular Computer">
35 popular_comp
36 </option>
37 </select>
38 <input type=submit value="Lookup" OnServerClick="Button_Click" runat=server>
39 </form>
40 <Font size=6><B id=CategoryItem runat=server></B><P>
41 Fragment Cache created: <Font color=red><B id=CreatedStamp runat=server></B></Font>
42 <BR>
43 Fragment Cache expires: <Font color=red><B id=ExpiresStamp runat=server></B></Font>
44
45 </Font>
```

FIG. 10B